

CHIMERIC PROTEINS FOR USE IN TRANSPORT OF A
SELECTED SUBSTANCE INTO CELLS

Abstract of the Disclosure

Chimeric proteins useful in transporting a selected
5 substance present in extracellular fluids, such as blood or
lymph, into cells; quantitative assays for the selected
substance using chimeric proteins; DNA encoding the chimeric
proteins; plasmids which contain DNA encoding the chimeric
proteins; mammalian cells, modified to contain DNA encoding
10 the chimeric proteins, which express and, optionally,
secrete the chimeric proteins; a method of producing the
chimeric proteins; a method of isolating the chimeric
proteins; a method of using the chimeric proteins to assay
the selected substance; and a method of reducing
15 extracellular levels of the selected substance through
administration of the chimeric protein, which results in
transport of the selected substance into cells.